

## SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator:</b> PEOPLES GAS LIGHT AND COKE CO.	Operator ID#: 15329
<b>Inspection Date(s):</b> 7/10/2014, 7/7/2014 (Half), 7/8/2014, 7/9/2014	Man Days: 3.5
<b>Inspection Unit:</b> Central Shop	
<b>Location of Audit:</b> Chicago	
<b>Exit Meeting Contact:</b>	
<b>Inspection Type:</b> Design Testing and Construction	
<b>Pipeline Safety Representative(s):</b> Steve Canestrini	
<b>Company Representative to Receive Report:</b> Tom Webb	
<b>Company Representative's Email Address:</b> TJWebb@peoplesgasdelivery.com	

CONSTRUCTION INFORMATION		
<b>Location of Construction:</b> 5400 block of West Quincy	<b>Construction Performed By:</b> Intren Construction	
<b>Contractor Foreman:</b>		
<b>Operator Inspector:</b>		
Person(s) On Job Site		
Frank Robeldo	Dave Fitzgerald	Brad Lasko
Charles Keaton	Nate Rodriguez	Victor Minicks
Tyree Washington	Scott Seifred	
<b>Description of Construction:</b> Intren Construction was installing a 1" PE service at 5401 W Quincy thru directional boring.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
[192.59]	Other	No
[192.619,192.621,192.623]	MAOP	25 PSIG
[192.5]	Class location :	4
[192.53]	Are components qualified for use?	Satisfactory
<b><u>General Comment:</u></b>		

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<i>Of the components observed, all were qualified for use.</i>		
[192.63(a)(2)]	Pipe Size :	1"
[192.55,192.59]	Specification :	PE 2406/2708
[192.55,192.59]	Manufacturer :	DriscoPlex
[192.55,192.59]	Pipe Grade :	D2513
[192.55,192.59]	Wall Thickness :	0.315
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<b><u>General Comment:</u></b> <i>The riser assembly and pipe were properly marked for identification</i>		
[192.227]	Welder qualification date:	Not Applicable
<b><u>General Comment:</u></b> <i>PE</i>		
[192.227]	Welder's Name:	Not Applicable
<b><u>General Comment:</u></b> <i>PE</i>		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<b><u>General Comment:</u></b> <i>Staff did observe the fuser perform an unacceptable fuse. Staff requested that Peoples Gas remove the fusion. Staff then questioned the fuser about the proper procedures to follow. The fuser was able to verbally explain the proper procedures to follow. Staff observed a fusion that he previously made, along with observing the person make a second fusion to the riser which was found to be acceptable. Based on the fusion operator's knowledge, along with observing a second fusion and verifying the previous fusion, Staff will consider the section satisfactory.</i>		
[192.285]	Date of Qualification :	5/14/2014
[192.285]	Joiner's name:	Dave Fitzgerald
[192.455]	Is buried metallic pipe coated?	Not Applicable
<b><u>General Comment:</u></b> <i>PE installation</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<b><u>General Comment:</u></b> <i>PE installation</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
[192.461]	Does coating meet 192.461?	Not Applicable

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<b><u>General Comment:</u></b>		
<i>PE installation</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>PE installation</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The service riser was cleaned and jacketed.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>PE service installation.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The ditch was properly back-filled to provide support for the main and service.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The service was installed to minimize any shear or tensile forces being applied.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>A tracer wire was installed next to the PE service. The tracer wire was then connected to the locate wire for the main.</i>		
[192.325]	Are required clearances from underground structures being maintained?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>Did not observe any underground structures near the installation.</i>		
Is required cover being obtained for the service line?		<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The service was approximately 32" in depth. The main was approximately 39" in depth.</i>		
[192.503]	Are general testing requirements being met?	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
<i>Did not observe any testing of facilities.</i>		

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[192.517]	Are records being made of strength and leak tests?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>Did not observe any testing of facilities.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Reviewed the qualification records for the employees on the job site. All were qualified in the tasks being performed.</i>		
[192.805(c)]	Were non-qualified personnel being "directed and observed" by a qualified individual?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>All employees on the job site were qualified in the tasks assigned.</i>		
[192.805(c)]	Were span of control limitations being followed?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>All employees on the job site were qualified in the tasks assigned</i>		
Was a Protocol 9 (Form 15) Completed?		<b>No</b>
[192.614]	Were One Call Notifications performed as required?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Reviewed the dig and permit for the location. Both were valid for the dates and location of the excavation.</i>		
[192.614]	Dig Ticket #	<b>467419367</b>
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>An EFV was installed as a component of the service tee.</i>		

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